

# Apomix 73



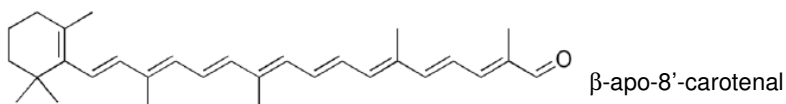
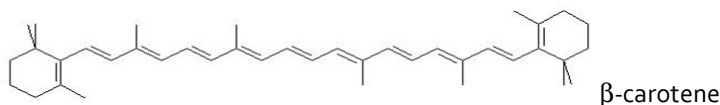
Nutraceuticals

## Product Data Sheet

### Product Identification

Product Code	HLAP01A
Chemical Name	$\beta$ , $\beta$ -Carotene; 1,18-(3,7,12,16-Tetramethyl-1, 3, 5, 7, 9, 11, 13, 15, 17, octadecanonaen-1,18-diyl)-bis-(2,6,6-trimethylcyclohexene) $\beta$ -apo-8'-carotenal; <i>trans</i> -17-(2',6',6'-trimethylcyclohexen-1'-yl)-2,6,11,15-tetramethylheptadecaoctaene-(2,4,6,8,10, 12,14,16)-al(1)

Chemical Formula



Synonyms	$\beta$ -apo-8'-carotenal plus $\beta$ -Carotene
CAS Number	1107-26-2 (apocarotenal) and 7235-40-7 ( $\beta$ -Carotene)
EINECS Number	214-171-6 and 230-636-6
E number	E160e and E160a
Empirical Formula	$C_{30}H_{40}O$ and $C_{40}H_{56}$
Molecular Mass	416.6 g/mol and 536.85 g/mol

### Product Description

Apomix 73 is a dark red solution containing 1.4%  $\beta$ -apo-8'-carotenal and 0.6%  $\beta$ -Carotene in caprylic capric triglycerides. DI- $\alpha$ -tocopherol is added as an antioxidant

Appearance Deep red liquid

Apocarotenal Assay min. 1.4% w/w

Beta Carotene Assay min. 0.6% w/w

Microbiological Purity Corresponds

### Solubility

Apomix 73 is soluble in oils and fats.

### Stability and Storage

Apomix 73 is sensitive to air, heat, light and humidity. The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature. The "retest" date is printed on the label. Keep container tightly closed. Use contents quickly once opened.

### Uses

For incorporation into processed cheese. It may also be used for the oil phase of any food products, such as imitation dairy products, pastry, whipped margarine and salad dressings.

# Apomix 73



## Product Data Sheet

### Packaging

20 kg HDPE pail in box

### Certificates

Kosher; Halal; Non GMO; no ingredients of known allergenic potential., Vegetarian formula

### Country of Origin

India

### Safety

This product is safe for the intended use. Avoid direct contact or ingestion through applicable protective measures and personal hygiene. For complete safety information and necessary precaution, please consult the respective Divi's Laboratories Safety Data Sheet.

### About Divi's Laboratories

As a multinational company, Divi's Laboratories, has been serving the global pharmaceutical, nutraceutical and food markets for over 25 years. Our manufacturing facilities, located in India, are certified under ISO 9001, ISO 14001, OHASAS 18001 and FSSC 22000. The plants operate under HACCP guidelines with additional FDA inspection. As part of Divi's dedication to quality and innovation, a team of over 200 scientists make up our departments of Quality, Research & Development. This team provides support and collaboration with external partner, suppliers and customers.

### The Divi's Difference

Divi's Nutraceuticals has a fully validated and backward integrated manufacturing process, from molecule to finished form. This approach means flexibility, reliability and the best total value for our customers.

For more information about Divi's Nutraceuticals or any of our products, please visit us at

[www.divisnutraceuticals.com](http://www.divisnutraceuticals.com)

### Contact Information

#### Americas Office

Divis Laboratories (USA) Inc.  
325 Columbia Turnpike, Suite 305  
Florham Park, NJ 07932  
United States

Tel: +1 (973) 993 1060  
Fax +1 (973) 993 1070  
email [usmail@divisnutra.com](mailto:usmail@divisnutra.com)

#### Asia Office

Divis Laboratories Limited  
1-72/23(P)/DIVIS/303  
Cyber Hills, Gachibowli  
Hyderabad – 500 032  
Telangana, India

Tel: +91 (40) 2378 6300, 2378 6400  
Fax: +91 (40) 2378 6429  
email: [mail@divislaboratories.com](mailto:mail@divislaboratories.com)

#### Europe Office

Divis Laboratories Europe AG  
Solothurnerstrasse 15  
4053 Basel  
Switzerland

Tel: +41 61 361 67 67  
Fax: +41 61 361 67 55  
email: [eumail@divisnutra.com](mailto:eumail@divisnutra.com)